

Date: 29/08/2023

Settlement Day:04/07/2022

SAA Run Number:09

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:22/23

Internal Scheme Name:2022/2023

Internal Scheme Day: 95

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+ .000	+ .000
Daily Cashflow SO RR	+ .000	+ .000
Daily Total SO Cashflow	-1,554,753.920	+294,425,428.560
Balancing Services Contract Cost	+3,624,828.922	+244,980,444.849
Balancing Services Cost Variable	+11,464,441.980	+211,943,090.310
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+45,640.140	+9,533,930.460
Black Start Testing Costs	+154.840	+423,445.110
Black Start Availability Costs	+108,408.800	+10,680,276.170
Black Start Other Costs	+ .000	+ .000
System Operator Internal Costs	+1,051,037.140	+99,848,528.300
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+13,170.655	+1,251,212.225
SO-TO Outage Costs	+1,369.860	+130,136.700
ALoMCP Recovery	+25,898.420	+2,460,349.900
ESO Incentive t-1 + Trades UR	+121,993.050	+11,589,339.750
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+99,848,528.300
Total External Costs	+13,851,152.747	+787,417,654.034
Total Adjusted Energy Volume (MWh)	+1,284,946.679	

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BALANCING SERVICES USE OF SYSTEM CHARGE - DAILY SETTLEMENT PERIOD COMPONENTS

Settlement Period	Period total Energy Volume(MWh)	Total Period Balance use of System Charges	Balancing Services Price(£/MWh)
01	+22,438.226	+201,461.452	+8.97849
02	+22,046.524	+162,539.141	+7.37255
03	+21,869.981	+125,537.481	+5.74017
04	+21,736.695	+89,493.351	+4.11716
05	+21,464.079	+127,186.321	+5.92554
06	+21,352.186	+130,432.600	+6.10863
07	+21,254.122	+123,449.420	+5.80826
08	+21,180.277	+150,282.650	+7.09541
09	+21,053.501	+144,310.145	+6.85445
10	+20,920.212	+125,901.115	+6.01816
11	+21,266.501	+108,431.955	+5.09872
12	+21,989.435	+156,635.766	+7.12323
13	+23,365.848	+295,985.168	+12.66743
14	+25,072.091	+264,688.196	+10.55708
15	+26,923.379	+344,409.318	+12.79220
16	+28,155.859	+377,934.960	+13.42296
17	+28,800.970	+409,049.326	+14.20262
18	+29,065.759	+424,683.541	+14.61113
19	+29,360.536	+362,946.597	+12.36172
20	+29,461.351	+399,959.687	+13.57574
21	+29,410.814	+385,774.062	+13.11674
22	+29,424.823	+386,855.457	+13.14725
23	+29,472.401	+305,446.197	+10.36380
24	+29,569.273	+317,465.242	+10.73632
25	+29,650.995	+282,684.492	+9.53373
26	+29,511.514	+360,688.657	+12.22196
27	+28,966.175	+309,592.861	+10.68808
28	+28,712.243	+295,615.416	+10.29580
29	+28,666.035	+270,119.201	+9.42297
30	+28,478.564	+255,647.765	+8.97685
31	+28,441.963	+245,741.370	+8.64010
32	+28,800.640	+226,227.921	+7.85496
33	+29,416.561	+253,110.737	+8.60436
34	+29,977.772	+226,239.068	+7.54689
35	+30,328.404	+472,369.418	+15.57515
36	+30,636.224	+474,072.189	+15.47424
37	+30,324.638	+508,161.018	+16.75736
38	+30,109.133	+529,923.573	+17.60009
39	+29,955.943	+534,100.828	+17.82954
40	+29,617.612	+543,798.997	+18.36066
41	+29,227.711	+532,046.687	+18.20350
42	+28,662.861	+501,821.576	+17.50773

43	+28,280.142	+455,755.365	+16.11574
44	+27,709.699	+460,002.899	+16.60079
45	+27,457.093	+401,716.624	+14.63070
46	+26,212.583	+357,039.447	+13.62092
47	+25,119.080	+265,066.646	+10.55240
48	+24,028.251	+219,638.209	+9.14083

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS

Settlement Period	Total Adjustment Energy factor Volume	Cashflow SO BM Cost (£)	Cashflow SO RR Cost (£)	Total SO Cashflow Cost (£)	Balancing Services Contract Cost (£)	Balancing Services Cost Variable (£)
01	+0.01746	+0.00	+0.00	+63,541.12	+63,289.513	+50,751.250
02	+0.01716	+0.00	+0.00	+26,116.56	+62,202.064	+50,751.250
03	+0.01702	+0.00	+0.00	+15,742.10	+61,694.588	+24,823.000
04	+0.01692	+0.00	+0.00	-19,802.78	+61,332.105	+24,823.000
05	+0.01670	+0.00	+0.00	+20,220.79	+60,534.643	+23,590.750
06	+0.01662	+0.00	+0.00	+23,866.47	+60,244.657	+23,590.750
07	+0.01654	+0.00	+0.00	+16,938.44	+59,954.670	+23,935.000
08	+0.01648	+0.00	+0.00	+44,071.22	+59,737.181	+23,935.000
09	+0.01638	+0.00	+0.00	+36,852.34	+59,374.698	+25,680.625
10	+0.01628	+0.00	+0.00	+18,942.56	+59,012.215	+25,680.625
11	+0.01655	+0.00	+0.00	-5,792.95	+59,990.919	+31,599.000
12	+0.01711	+0.00	+0.00	+39,615.06	+62,020.823	+31,599.000
13	+0.01818	+0.00	+0.00	-3,786.54	+65,899.390	+209,008.025
14	+0.01951	+0.00	+0.00	-41,723.54	+70,720.412	+209,008.025
15	+0.02095	+0.00	+0.00	-99,667.19	+75,940.166	+339,483.595
16	+0.02191	+0.00	+0.00	-70,934.35	+79,420.002	+339,483.595
17	+0.02241	+0.00	+0.00	-71,565.06	+81,232.416	+368,732.420
18	+0.02262	+0.00	+0.00	-56,979.27	+81,993.630	+368,732.420
19	+0.02285	+0.00	+0.00	-56,338.50	+82,827.341	+305,206.430
20	+0.02293	+0.00	+0.00	-19,724.81	+83,117.327	+305,206.430
21	+0.02289	+0.00	+0.00	+29,399.92	+82,972.334	+242,095.775
22	+0.02290	+0.00	+0.00	+30,431.39	+83,008.582	+242,095.775
23	+0.02294	+0.00	+0.00	+27,636.94	+83,153.575	+163,281.265
24	+0.02301	+0.00	+0.00	+39,306.51	+83,407.313	+163,281.265
25	+0.02308	+0.00	+0.00	+55,403.75	+83,661.052	+112,053.800
26	+0.02297	+0.00	+0.00	+133,957.09	+83,262.320	+112,053.800
27	+0.02254	+0.00	+0.00	+37,330.86	+81,703.644	+159,731.010
28	+0.02235	+0.00	+0.00	+24,301.99	+81,014.926	+159,731.010
29	+0.02231	+0.00	+0.00	+10,281.52	+80,869.933	+148,454.965
30	+0.02216	+0.00	+0.00	-3,441.04	+80,326.209	+148,454.965
31	+0.02213	+0.00	+0.00	-58,170.63	+80,217.464	+193,427.935
32	+0.02241	+0.00	+0.00	-79,081.98	+81,232.416	+193,427.935
33	+0.02289	+0.00	+0.00	-64,398.17	+82,972.334	+203,230.540
34	+0.02333	+0.00	+0.00	-93,466.54	+84,567.259	+203,230.540
35	+0.02360	+0.00	+0.00	-88,370.73	+85,545.963	+442,917.105
36	+0.02384	+0.00	+0.00	-87,866.16	+86,415.922	+442,917.105
37	+0.02360	+0.00	+0.00	-109,745.86	+85,545.963	+500,083.835
38	+0.02343	+0.00	+0.00	-87,134.58	+84,929.742	+500,083.835
39	+0.02331	+0.00	+0.00	-107,967.56	+84,494.762	+525,693.170
40	+0.02305	+0.00	+0.00	-96,971.34	+83,552.307	+525,693.170
41	+0.02275	+0.00	+0.00	-87,291.84	+82,464.858	+505,759.110
42	+0.02231	+0.00	+0.00	-115,320.25	+80,869.933	+505,759.110

43	+0.02201	+.00	+.00	-103,985.35	+79,782.485	+449,855.750
44	+0.02156	+.00	+.00	-97,491.19	+78,151.312	+449,855.750
45	+0.02137	+.00	+.00	-101,862.10	+77,462.594	+396,888.960
46	+0.02040	+.00	+.00	-141,696.55	+73,946.510	+396,888.960
47	+0.01955	+.00	+.00	-118,474.44	+70,865.405	+285,937.675
48	+0.01870	+.00	+.00	-159,659.25	+67,784.301	+285,937.675

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	ESO Incentive Recovery Costs	Black Start Capital Costs	Black Start Testing Costs	Black Start Availability Costs	Black Start Other Costs	System Operator Internal Costs(£)
01	+0.000	+796.877	+2.704	+1,892.818	+0.000	+18,351.108
02	+0.000	+783.185	+2.657	+1,860.295	+0.000	+18,035.797
03	+0.000	+776.795	+2.635	+1,845.118	+0.000	+17,888.652
04	+0.000	+772.231	+2.620	+1,834.277	+0.000	+17,783.548
05	+0.000	+762.190	+2.586	+1,810.427	+0.000	+17,552.320
06	+0.000	+758.539	+2.573	+1,801.754	+0.000	+17,468.237
07	+0.000	+754.888	+2.561	+1,793.082	+0.000	+17,384.154
08	+0.000	+752.150	+2.552	+1,786.577	+0.000	+17,321.092
09	+0.000	+747.585	+2.536	+1,775.736	+0.000	+17,215.988
10	+0.000	+743.021	+2.521	+1,764.895	+0.000	+17,110.885
11	+0.000	+755.344	+2.563	+1,794.166	+0.000	+17,394.665
12	+0.000	+780.903	+2.649	+1,854.875	+0.000	+17,983.245
13	+0.000	+829.738	+2.815	+1,970.872	+0.000	+19,107.855
14	+0.000	+890.439	+3.021	+2,115.056	+0.000	+20,505.735
15	+0.000	+956.161	+3.244	+2,271.164	+0.000	+22,019.228
16	+0.000	+999.975	+3.393	+2,375.237	+0.000	+23,028.224
17	+0.000	+1,022.796	+3.470	+2,429.441	+0.000	+23,553.742
18	+0.000	+1,032.380	+3.502	+2,452.207	+0.000	+23,774.460
19	+0.000	+1,042.877	+3.538	+2,477.141	+0.000	+24,016.199
20	+0.000	+1,046.528	+3.550	+2,485.814	+0.000	+24,100.282
21	+0.000	+1,044.703	+3.544	+2,481.477	+0.000	+24,058.240
22	+0.000	+1,045.159	+3.546	+2,482.562	+0.000	+24,068.751
23	+0.000	+1,046.985	+3.552	+2,486.898	+0.000	+24,110.792
24	+0.000	+1,050.180	+3.563	+2,494.486	+0.000	+24,184.365
25	+0.000	+1,053.374	+3.574	+2,502.075	+0.000	+24,257.937
26	+0.000	+1,048.354	+3.557	+2,490.150	+0.000	+24,142.323
27	+0.000	+1,028.729	+3.490	+2,443.534	+0.000	+23,690.377
28	+0.000	+1,020.057	+3.461	+2,422.937	+0.000	+23,490.680
29	+0.000	+1,018.232	+3.454	+2,418.600	+0.000	+23,448.639
30	+0.000	+1,011.386	+3.431	+2,402.339	+0.000	+23,290.983
31	+0.000	+1,010.016	+3.427	+2,399.087	+0.000	+23,259.452
32	+0.000	+1,022.796	+3.470	+2,429.441	+0.000	+23,553.742
33	+0.000	+1,044.703	+3.544	+2,481.477	+0.000	+24,058.240
34	+0.000	+1,064.784	+3.612	+2,529.177	+0.000	+24,520.696
35	+0.000	+1,077.107	+3.654	+2,558.448	+0.000	+24,804.477
36	+0.000	+1,088.061	+3.691	+2,584.466	+0.000	+25,056.725
37	+0.000	+1,077.107	+3.654	+2,558.448	+0.000	+24,804.477
38	+0.000	+1,069.348	+3.628	+2,540.018	+0.000	+24,625.800
39	+0.000	+1,063.872	+3.609	+2,527.009	+0.000	+24,499.676
40	+0.000	+1,052.005	+3.569	+2,498.823	+0.000	+24,226.406
41	+0.000	+1,038.313	+3.523	+2,466.300	+0.000	+23,911.095
42	+0.000	+1,018.232	+3.454	+2,418.600	+0.000	+23,448.639

43	+.000	+1,004.539	+3.408	+2,386.078	+.000	+23,133.327
44	+.000	+984.001	+3.338	+2,337.294	+.000	+22,660.361
45	+.000	+975.330	+3.309	+2,316.696	+.000	+22,460.664
46	+.000	+931.059	+3.159	+2,211.540	+.000	+21,441.158
47	+.000	+892.265	+3.027	+2,119.392	+.000	+20,547.776
48	+.000	+853.471	+2.896	+2,027.245	+.000	+19,654.395

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	System Innovation Costs(£)	Prior Year Cost Recovery	SO-TO Outage Costs	ALoMCP Recovery	ESO Incentive t-1 + Trades UR	Wind forecast Incentive(£)
01	+.000	+229.960	+23.918	+452.186	+2,129.999	+.000
02	+.000	+226.008	+23.507	+444.417	+2,093.401	+.000
03	+.000	+224.165	+23.315	+440.791	+2,076.322	+.000
04	+.000	+222.847	+23.178	+438.201	+2,064.122	+.000
05	+.000	+219.950	+22.877	+432.504	+2,037.284	+.000
06	+.000	+218.896	+22.767	+430.432	+2,027.524	+.000
07	+.000	+217.843	+22.657	+428.360	+2,017.765	+.000
08	+.000	+217.052	+22.575	+426.806	+2,010.445	+.000
09	+.000	+215.735	+22.438	+424.216	+1,998.246	+.000
10	+.000	+214.418	+22.301	+421.626	+1,986.047	+.000
11	+.000	+217.974	+22.671	+428.619	+2,018.985	+.000
12	+.000	+225.350	+23.438	+443.122	+2,087.301	+.000
13	+.000	+239.443	+24.904	+470.833	+2,217.834	+.000
14	+.000	+256.959	+26.726	+505.278	+2,380.084	+.000
15	+.000	+275.925	+28.699	+542.572	+2,555.754	+.000
16	+.000	+288.569	+30.014	+567.434	+2,672.868	+.000
17	+.000	+295.154	+30.699	+580.384	+2,733.864	+.000
18	+.000	+297.920	+30.986	+585.822	+2,759.483	+.000
19	+.000	+300.949	+31.301	+591.779	+2,787.541	+.000
20	+.000	+302.003	+31.411	+593.851	+2,797.301	+.000
21	+.000	+301.476	+31.356	+592.815	+2,792.421	+.000
22	+.000	+301.608	+31.370	+593.074	+2,793.641	+.000
23	+.000	+302.135	+31.425	+594.110	+2,798.521	+.000
24	+.000	+303.057	+31.520	+595.923	+2,807.060	+.000
25	+.000	+303.979	+31.616	+597.736	+2,815.600	+.000
26	+.000	+302.530	+31.466	+594.887	+2,802.180	+.000
27	+.000	+296.867	+30.877	+583.750	+2,749.723	+.000
28	+.000	+294.364	+30.616	+578.830	+2,726.545	+.000
29	+.000	+293.837	+30.562	+577.794	+2,721.665	+.000
30	+.000	+291.862	+30.356	+573.909	+2,703.366	+.000
31	+.000	+291.467	+30.315	+573.132	+2,699.706	+.000
32	+.000	+295.154	+30.699	+580.384	+2,733.864	+.000
33	+.000	+301.476	+31.356	+592.815	+2,792.421	+.000
34	+.000	+307.271	+31.959	+604.210	+2,846.098	+.000
35	+.000	+310.827	+32.329	+611.203	+2,879.036	+.000
36	+.000	+313.988	+32.657	+617.418	+2,908.314	+.000
37	+.000	+310.827	+32.329	+611.203	+2,879.036	+.000
38	+.000	+308.588	+32.096	+606.800	+2,858.297	+.000
39	+.000	+307.008	+31.931	+603.692	+2,843.658	+.000
40	+.000	+303.584	+31.575	+596.959	+2,811.940	+.000
41	+.000	+299.632	+31.164	+589.189	+2,775.342	+.000
42	+.000	+293.837	+30.562	+577.794	+2,721.665	+.000



43	+.000	+289.886	+30.151	+570.024	+2,685.067	+.000
44	+.000	+283.959	+29.534	+558.370	+2,630.170	+.000
45	+.000	+281.457	+29.274	+553.449	+2,606.991	+.000
46	+.000	+268.681	+27.945	+528.328	+2,488.658	+.000
47	+.000	+257.486	+26.781	+506.314	+2,384.964	+.000
48	+.000	+246.291	+25.616	+484.300	+2,281.270	+.000

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	Provision of Balancing Services to Others(£)	Total Period BSUoS charges(£)
01	+ .000	+201,461.452
02	+ .000	+162,539.141
03	+ .000	+125,537.481
04	+ .000	+89,493.351
05	+ .000	+127,186.321
06	+ .000	+130,432.600
07	+ .000	+123,449.420
08	+ .000	+150,282.650
09	+ .000	+144,310.145
10	+ .000	+125,901.115
11	+ .000	+108,431.955
12	+ .000	+156,635.766
13	+ .000	+295,985.168
14	+ .000	+264,688.196
15	+ .000	+344,409.318
16	+ .000	+377,934.960
17	+ .000	+409,049.326
18	+ .000	+424,683.541
19	+ .000	+362,946.597
20	+ .000	+399,959.687
21	+ .000	+385,774.062
22	+ .000	+386,855.457
23	+ .000	+305,446.197
24	+ .000	+317,465.242
25	+ .000	+282,684.492
26	+ .000	+360,688.657
27	+ .000	+309,592.861
28	+ .000	+295,615.416
29	+ .000	+270,119.201
30	+ .000	+255,647.765
31	+ .000	+245,741.370
32	+ .000	+226,227.921
33	+ .000	+253,110.737
34	+ .000	+226,239.068
35	+ .000	+472,369.418
36	+ .000	+474,072.189
37	+ .000	+508,161.018
38	+ .000	+529,923.573
39	+ .000	+534,100.828
40	+ .000	+543,798.997
41	+ .000	+532,046.687
42	+ .000	+501,821.576

43	+.000	+455,755.365
44	+.000	+460,002.899
45	+.000	+401,716.624
46	+.000	+357,039.447
47	+.000	+265,066.646
48	+.000	+219,638.209